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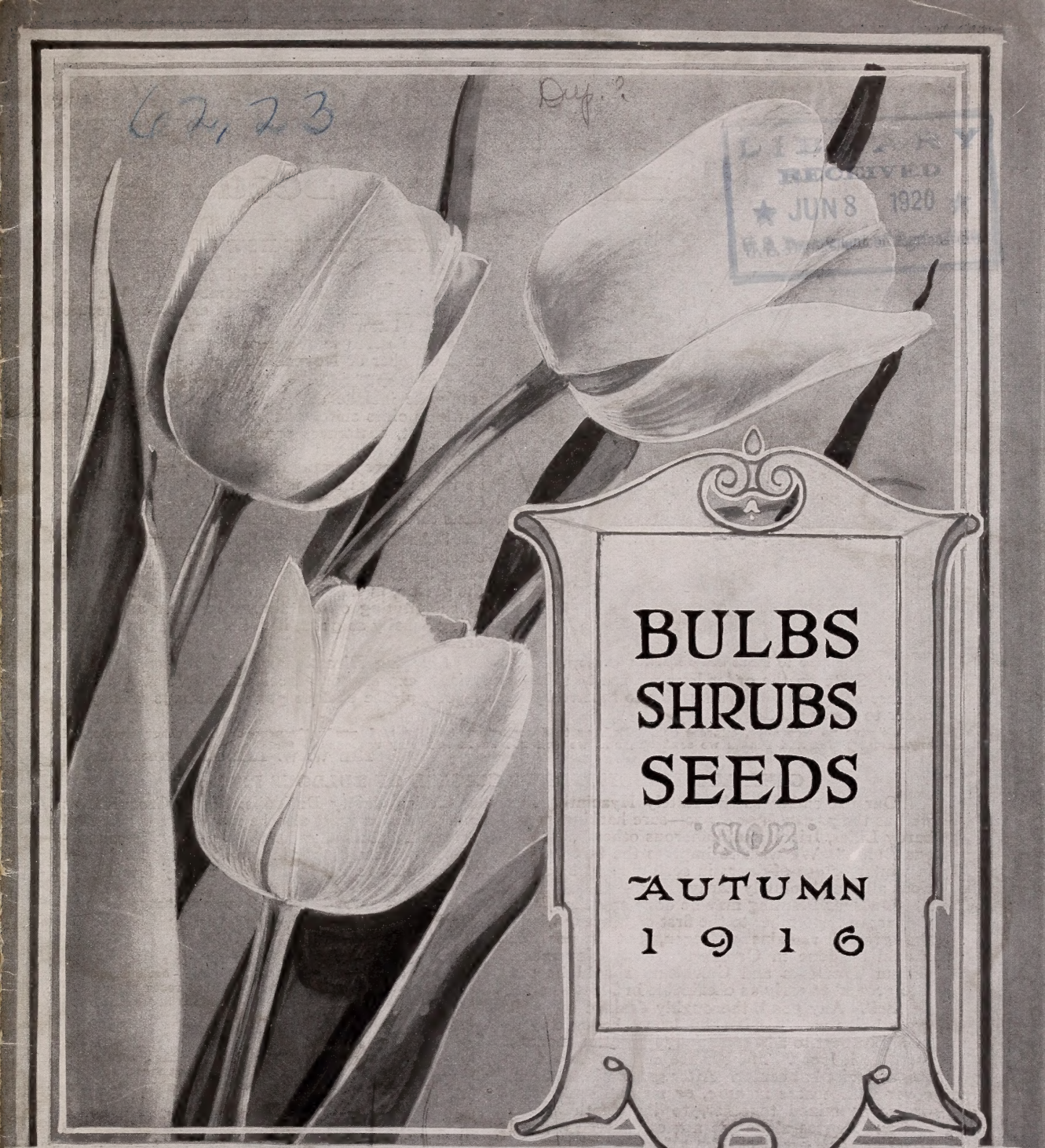

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BULBS
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AUTUMN
1916

THE W. W. BARNARD COMPANY
231-235 W. MADISON ST. (NEAR FIFTH AVE.)
PHONE FRANKLIN 635 CHICAGO, ILL.

Barnard's Autumn Catalogue
of
Bulbs, Plants, Peonies, Seeds, Etc.

Be Sure to Plant Some Darwin Tulips

INSTRUCTIONS HOW TO ORDER

Order Early. Nearly all the bulbs offered herein are in stock by September 15. We are ready to receive orders now and expect to execute them the latter part of September. A few sorts which are noted in this catalogue do not mature until October or November.

Prices and Delivery. The prices named in this catalogue include delivery in Chicago only. To outside points shipments can be made by express or freight, customers paying delivery charges at destination. Parcel post affords an economical means of transportation. If it is desired that bulbs be forwarded in that way, add to your remittance to cover postage. For amount required, see notations throughout this price list.

Substitution. It sometimes happens that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others similar in color and price, being equally as good, if not superior, to the ones ordered.

Shipping Directions should accompany each order. State on the order how we are to ship—by freight, express, or parcel post. We recommend express shipments. If you prefer to receive by parcel post, please enclose postage stamps with your order to cover mailing.

We give no warranty, express or implied, as to description, quality and productiveness or any other matter of any Seeds, Bulbs and Plants we send out, and we will not be in any way responsible for the crop.

THE W. W. BARNARD COMPANY.

GENERAL INSTRUCTIONS FOR CULTURE OF BULBOUS PLANTS

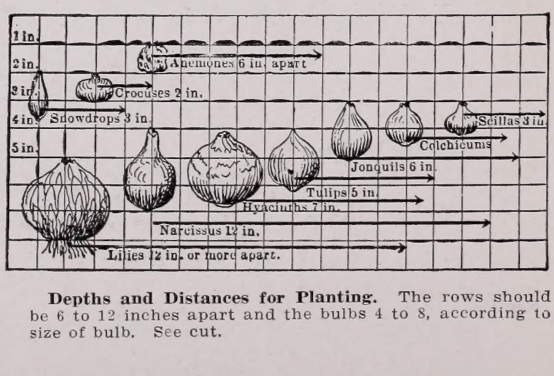
Our list embraces the stately Hyacinths, gorgeous Tulips, dainty Daffodils, bright Crocuses, as well as the pretty Snowdrops—sure harbingers of spring. Mention must also be made of the beautiful hardy Lilies, Irises, and numerous other bulbs in this price list classified under the head of "Miscellaneous Bulbs." We wish to impress the fact that all of these bulbs, whether intended for indoor bloom in winter or out-of-doors in spring, must be secured and **planted in the fall.** With a very few exceptions all are absolutely hardy.

Outdoor Planting may be done any time from the last of September to the first of January where the ground remains unfrozen, but if possible should be done in October or early November. Lilium Candidum and Colchicum should be put into ground as early as obtainable in September.

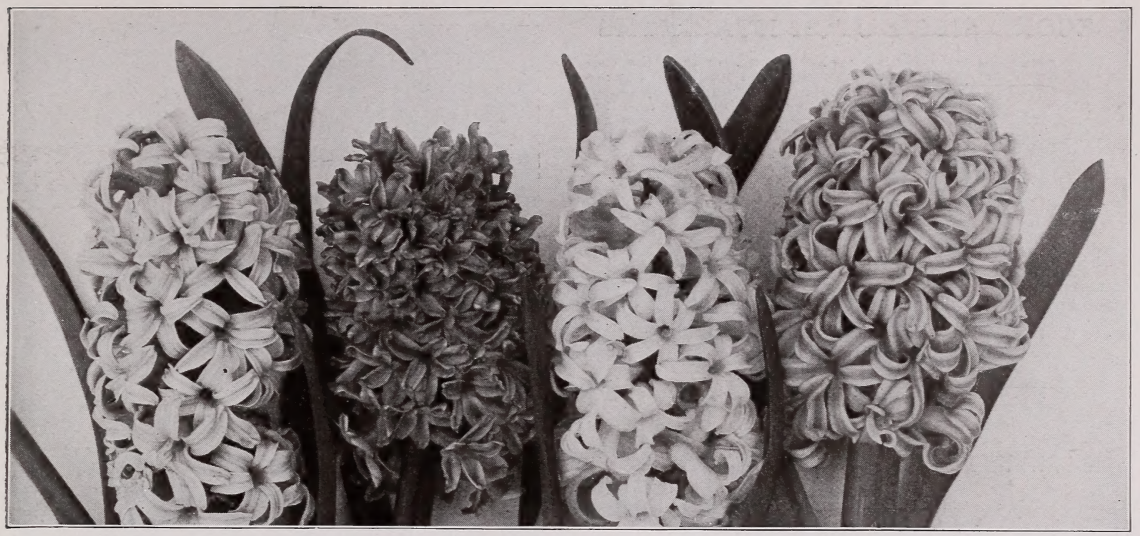
Soil. Any good, thoroughly drained soil will grow bulbs well. If it should be a heavy clay it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center. After ground has frozen, cover with coarse manure, or manure and straw or leaves mixed together, to the depth of six inches. Leaves alone are not considered a good covering, as they pack like shingles and exclude the air.

Treatment of Bulbs in Pots. For early flowering most varieties should be potted in September, and for a succession of flowers at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well-rotted manure and leaf mold well mixed together. The size of pots used depends on size of bulbs and effect desired. For a single Hyacinth a five-inch pot should be used; for Tulips, a four-inch pot would be large enough. A very pretty effect is produced by putting three or more Hyacinths or six or more Tulips of different colors in a seven or eight-inch pot. Narcissus requires about the same size pot as Hyacinths.

In potting, put sufficient soil in pots so that when bulbs are placed in same they will be level with top of pot; then fill in around the bulbs with soil and press the whole down to about half an inch of top of pot; then give a good watering, which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar, where the pots should be covered with three or four inches of sand, or a trench may be dug in the open ground, and the pots placed in it and covered with six or eight inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be got at when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light; as they begin to grow, water freely.



Depths and Distances for Planting. The rows should be 6 to 12 inches apart and the bulbs 4 to 8, according to size of bulb. See cut.



READY FOR DELIVERY IN SEPTEMBER

HYACINTHS

FOR HOUSE AND GARDEN

Hyacinths are among the most popular and satisfactory hardy flower bulbs grown. Their wax-like bell-formed flowers, borne in buxom trusses, are of matchless beauty and also delightfully fragrant. The color, shades and tints are wonderfully varied, from purest white through blush, pink, rose, etc., to deepest red and from daintiest porcelain through blues to black purple, from cream through yellows to orange and rosy apricot, etc. Hyacinths succeed with every one and may be had in flower throughout the winter, grown either in pots of soil or glasses of water, while for gardens or bedded on the lawn they are gorgeously effective when in flower during the spring.

For cultivation in pots and in glasses containing water we recommend the first size named varieties. The care given to their cultivation and harvesting results in bulbs so much stronger that they produce larger flower spikes. The single varieties usually are more vigorous in growth. All our Hyacinths are grown for us in Holland, and they are imported by ourselves direct from the most reliable growers.

Hyacinths of second size, also a general list (under separate colors) are offered on following page.

First Size Dutch Hyacinths

SINGLE WHITE AND BLUSH WHITE

	Each	Doz.	100
Albertine. Pure white; early	$0.08	$0.90	$6.50
Angenis Christina. Pure white	.08	.90	6.50
Arentine Arendsen. Snow white, early	.08	.90	6.50
Baroness Van Thuyll. Snow white	.08	.90	6.50
La Franchise. Waxy white	.08	.90	6.50
Grandeur a Merveille. Blush	.08	.90	6.50
Grand Blanche. Pure white; early	.08	.90	6.50
La Grandesse. Pure white; early	.11	1.10	7.50
L'Innocence. Pure white; fine spike	.08	.90	6.50
Mad. Vanderhoop. Pure white	.09	.90	6.50
Mina. Pure white; fine truss	.10	1.00	7.00
Mons. Vanderhoop. Pure white	.09	.90	6.50
Paix de la Europe. Pure white; late	.09	.90	6.50

SINGLE RED, ROSE AND PINK

	Each	Doz.	100
Cardinal Wiseman. Pink; large spike	$0.09	$0.90	$6.50
Lady Derby. Flesh pink	.10	1.10	7.50
La Victoire. Bright scarlet	.10	1.10	7.50
William I. Deep red	.10	1.10	7.50
Garibaldi. Carmine; early	.10	1.00	7.00
Gertrude. Rosy pink; large truss	.08	.90	6.50
Gigantea. Rose and blush; large	.08	.90	6.50
Lord Macaulay. Rosy red; large	.10	1.00	7.00
Morena. Pink; large spike; early	.08	.90	6.50
Norma. Satiny pink; beautiful	.10	1.00	7.00
Queen of Pinks. Rosy pink; very fine	.10	1.00	7.00
Robert Steiger. Bright crimson	.08	.85	6.50
Roi des Belges. Dark scarlet	.10	1.00	7.00

SINGLE BLUE, LAVENDER AND PURPLE

	Each	Doz.	100
Bismarck. Bright sky-blue; early	$0.10	$1.00	$7.00
Czar Peter. Light porcelain-blue	.10	1.00	7.00
Enchantress. Porcelain-blue; fine	.10	1.10	7.50
Grand Lilas. Porcelain	.10	1.10	7.50
Grand Maitre. Deep porcelain	.10	1.00	7.00
Johan. Porcelain-blue	.10	1.00	7.00
King of Blues. Light blue; fine	.10	1.00	7.00
La Peyrouse. Light blue; fine	.10	1.00	7.00
Marie. Light blue and purple	.10	1.00	7.00
Pieneman. Bright blue; large	.10	1.00	7.00
Queen of Blues. Light porcelain	.10	1.00	7.00
Regulus. Light blue; large bells	.10	1.00	7.00

SINGLE YELLOW

	Each	Doz.	100
City of Haarlem. Pure yellow; large	$0.10	$1.00	$7.00
Herman. Orange buff; late	.10	1.00	7.00
Ida. Pure yellow; large spike	.10	1.10	7.50
King of Yellows. Bright yellow	.10	1.10	7.50
Yellow Hammer. Deep yellow	.10	1.00	7.00

Named Double Hyacinths

Double Hyacinths do not produce as large spikes as the single sorts. They should not be used for growing in glasses as they are not entirely satisfactory. The sorts we offer can be depended upon to give good results.

DOUBLE WHITE AND BLUSH

	Each	Doz.	100
Bouquet Royal. Pure white; yellow center	$0.10	$1.00	$7.00
Isabella. Creamy white	.10	1.00	7.00
Flevo. White, yellow tinged	.10	1.00	7.00
La Tour de Auvergne. White; early	.10	1.00	7.00
La Virginite. Pale blush; fine	.09	.90	6.50

DOUBLE RED AND ROSE

	Each	Doz.	100
Bouquet Royal. Light rose, dark eye	$0.10	$1.00	$7.00
Bouquet Tendre. Brilliant dark red	.09	.90	6.50
Grootvoorst. Creamy blush; fine truss	.10	1.00	7.00
Noble par Merite. Deep red	.10	1.00	7.00
Prince of Orange. Pink, striped	.10	1.00	7.00

DOUBLE BLUE, LAVENDER AND PURPLE

	Each	Doz.	100
Blocksberg. Light blue, marbled	$0.10	$1.00	$7.00
Garrick. Lilac-blue; splendid	.10	1.00	7.00
General Antinck. Porcelain	.10	1.00	7.00
General Kohler. Deep blue	.10	1.00	7.00
Prince of Saxe-Weimar. Lavender	.10	1.00	7.00
Rembrandt. Light lilac with dark eye	.10	1.00	7.00

DOUBLE YELLOW

	Each	Doz.	100
Bouquet de Orange. Orange-crimson	$0.10	$1.10	$7.50
Goethe. Light yellow; fine truss	.10	1.10	7.50
Sunflower. Orange yellow	.10	1.10	7.50
William III. Citron, red center	.10	1.10	7.50

These prices are first size, selected bulbs, not prepaid. If to be mailed, add 2c each, or 15c per dozen, for postage.

SECOND SIZE DUTCH HYACINTHS

Recommended for growing in bulb pans. The bulbs (although smaller than those of first size) produce results almost equal to those obtained from more expensive stock. They are also admirably adapted for pot culture and for bedding where plants of the same height and distinct shades of color are desired. Our selection, from varieties named below and others.

Price, your selection, each, 6c; doz., 60c; 100, $4.25.

Add 2c each, 10c per dozen, if to be sent by mail.

SINGLE WHITE

Albertine. Pure white; large spike; early.
Grand Blanche. Blush white; large bells.
La Franchise. Waxy white; large bells.
Paix de l'Europe. Snow white; late bloomer.

SINGLE RED AND ROSE

Gertrude. Rosy pink; fine large truss.
Lord Macaulay. Bright red; very fine.
Robert Steiger. Bright crimson; compact spike.
William I. Deep red; good spike, early.

SINGLE BLUE

Czar Peter. Light porcelain blue; large spike.
Chas. Dickens. Porcelain blue; extra fine, large.
Enchantress. Clear porcelain blue; very fine.
King of Blues. Deep purplish blue; fine spike.
Price of above, each, 6c; doz., 60c; 100, $4.25.
Our selection of varieties: Each, 5c; doz., 55c; 100, $4.00.

If wanted by parcel post, please add 2c each, 10c per dozen, to cover expense of mailing.

MIXED DUTCH HYACINTHS

BARNARD'S

Standard Grade for Bedding and Forcing

The bulbs offered in this grade provide a splendid assortment of unnamed sorts, separated accurately into distinct colors. They will make a brilliant display of beautiful flowers when planted in beds, among shrubs or in borders of hardy perennials. They give very good results when cultivated in pots, and the price places them within the reach of all.

	Each	Doz.	100
Single Pure White			
" **White.** All shades			
" **Blue.** All shades			
" **Light Blue**	$0.05	$0.45	$3.00
" **Red and Rose**			
" **Red**			
" **Yellow**			
" **All Colors Mixed**	.04	.40	2.75
Double Pure White			
" **White.** All shades			
" **Blue.** All shades			
" **Light Blue**	$0.05	$0.45	$3.00
" **Red and Rose**			
" **Red**			
" **Yellow**			
" **All Colors Mixed**	.04	.40	2.75

Add 1 cent each, 10 cents per dozen, for postage.

FORCING HYACINTHS IN GLASSES

To bloom Hyacinths in glasses is a novel and pleasing experiment, and success is certain if single varieties of first size are chosen. The base of the bulb should barely touch the water. Set away in a cool, dark place until the roots are well developed. Gradually expose to the light and air. See that the water supply is kept up.

TALL

HYACINTH GLASSES

We have two patterns in Hyacinth Glasses —**Tall** and **Tye** (the latter a squat or low shape). Price of either: **Each, 25c; dozen, $2.50.** Price does not include transportation. Should always go by express.

BULB PANS

Standard Make

	Each	Doz.
6-inch	$0.10	$1.00
7-inch	.12	1.25
8-inch	.15	1.50
10-inch	.35	3.50

Purchaser pays transit.

French Roman Hyacinths

FRENCH ROMAN HYACINTHS

They are the earliest of all Hyacinths. If planted in September and October, they will bloom from the middle of November until Christmas. Each bulb produces several spikes of intensely fragrant flowers. Plant three bulbs in a 5-inch pot. Fine for house or conservatory, but not suitable for outdoor planting.

Crop very short this year.

	Each	Doz.	100
White. First size	$0.05	$0.45	$3.25
White. Extra large	.07	.70	4.50
White. Mammoth	.09	.90	6.00

Add 1 cent each, 10 cents per dozen, for postage.

DUTCH ROMAN HYACINTHS

Excellent for bedding and growing in pots, pans or boxes. Plant five or six bulbs in an 8-inch pan.

	Each	Doz.	100
Baron Van Thuyll. Rose	$0.04	$0.35	$2.50
Gertrude. Rosy pink	.04	.35	2.50
Gigantea. Rose and blush	.04	.35	2.50
Moreno. Light rose	.04	.35	2.50
Johan. Pale lavender	.04	.35	2.50
Albertine. Pure white	.04	.35	2.50
Baroness Van Thuyll. White	.04	.35	2.50
Blanchard. Pure white	.04	.35	2.50
La Grandesse. Pure white	.04	.35	2.50
L'Innocence. White; large	.04	.35	2.50
Mad. Vanderhoop. White	.04	.35	2.50
Charles Dickens. Porcelain	.04	.35	2.50
Czar Peter. Light blue	.04	.35	2.50
Grand Maitre. Deep blue	.04	.35	2.50
King of Blues. Deep blue	.04	.35	2.50
Queen of Blues. Porcelain	.04	.35	2.50

Add 1 cent each, 10 cents per dozen, for postage.

DUTCH ROMANS, SEPARATE COLORS

These bloom about six weeks later than the early French Romans. Very effective for growing indoors; also suitable for outdoor bedding. **Each, 3c; doz., 30c; 100, $2.25.**

Single White.
Single Blush-White.
Single Rose.
Single Light Blue.
Single Blue.
Single Red.

Add 10 cents per dozen for postage.

General instructions for the culture of bulbous plants are given on second page of cover.

TULIPS

Ready for Delivery in September

Tulips for bedding out-of-doors are the most popular of all hardy bulbous plants, and for winter window-gardening stand unequaled. They are entirely hardy and of very easy culture.

For outside flowering Tulips should be planted during October and November. By planting between the lines of Tulips, Scilla Sibirica, Crocus and Snowdrops, the flower beds are made gay from the earliest day of spring. The Tulips will come into bloom when the others have passed away.

A continuation of these pleasing effects can be maintained almost up to the middle of June by setting out mid-season and late-blooming sorts selected from the Cottage Garden, Darwin, and Parrot Tulips, described on following pages.

SINGLE EARLY TULIPS

In making choice of suitable sorts for forming display beds in design, please note that those marked A flower together and are earliest; B's follow before the A's are out of bloom, etc. The figure following the name indicates the height in inches. Those marked with asterisk (*) are suitable for pot culture.

Six of a kind at dozen rate, 25 at 100 rate.

	Each	Doz.	100
Artus. B7. Dark scarlet; fine bedding variety	$0.03	$0.20	$1.25
Brilliant Star. A 8. Bright vermilion scarlet	.05	.50	3.75
Brutus. B 9. Orange crimson, edged yellow	.03	.30	2.00
***Belle Alliance.** B 9. Scarlet with yellow center	.03	.25	1.75
***Canary Bird.** A 8. Golden yellow	.03	.30	2.00
***Cardinal Rampollo.** Yellow, bordered orange red	.04	.35	2.25
***Chrysolora.** B 9. Deep golden yellow	.03	.25	1.25
***Coleur Cardinal.** A 8. Large flower; brilliant crimson, held upright on long, stout stem	.04	.40	2.50
Coleur Ponceau. B 8. White and pink	.03	.25	1.50
***Cottage Maid.** B 9. Rose, flushed white. Makes a lovely bed	.03	.25	1.25
Cottage Boy. B 10. Yellow edged orange	.04	.35	2.25

Keizerkroon as a Pot Plant

	Each	Doz.	100
***Cramoisi Brilliant.** B 8. Glowing scarlet; large flowers; fine bedding sort	$0.03	$0.25	$1.50
Crimson King. B 7. Bright crimson	.03	.25	1.25
Duc de Berlin. A 5. Scarlet, edged yellow	.03	.30	**1.75**
***Duchess de Parma.** B 8 Red, yellow border. Fine bedder, strong, stout stems	.03	.25	1.50
Dusart. A 8. Carmine scarlet. Very large open flower.	.03	.25	1.50
***Flamingo.** B 10. A splendid bedder. Rich, dark pink flowers with twisted petals	.05	.50	3.75
Jacht van Delft. B 8. White	.03	.25	1.75
Joost von Vondel. B 9. Cherry red, flaked with white.	.03	.30	2.00
Keizerkroon. B 10. Red with gold border. Fine forcer or bedder. Very large flowers on long, erect stems	.03	.30	2.00
King of Yellows. B 9. Deep, golden yellow	.03	.30	2.00
***L'Immaculee.** B 9. Pure white; very early	.03	.20	1.25
***Mon Tresor.** B 9. Golden yellow; large and extra fine flower	.03	.30	2.00
Pink Beauty. A 9. A grand bedder. Flowers of great size and beauty; rose-pink, flushed with white. One of the best of the newer introductions	.05	.50	3.25
***Pottebakker Yellow.** A 9. Very fine	.03	.30	1.75
***Pottebakker White.** A 9. Cup-shaped flowers	.03	.35	2.25
***Pottebakker Scarlet.** A 9. Fine bedder	.03	.25	1.50
***Primrose Queen.** B 12. Primrose on outside, yellow inside. Makes a handsome bedder, and is quite distinct from other yellows	.03	.30	1.75
***Prince of Austria.** B 12. Orange and yellow; sweet scented	.03	.30	1.75
***Proserpine.** B 9. Glossy pink; large flowers of fine form and fragrance	.05	.45	3.00
***Queen Victoria** (La Reine). B 9. White, slightly shaded with rose	.03	.20	1.15
Rembrandt. A 8. Rich crimson; large flowers	.03	.35	2.25
Rosa Mundi. B 8. Rose and white	.03	.20	1.25
***Rose Grisdelin.** B 6. Rose, flushed with pink	.03	.20	1.25
Rose Luisante. B 9. Dark silky rose	.03	.30	2.25
Silver Standard. B 8. White, striped crimson	.04	.35	2.25
Sir Thomas Lipton. A 10. Brilliant crimson	.05	.50	3.25
***Thomas Moore.** B 7. Buff, shaded orange	.03	.20	1.25
Van der Neer. B 7. Rich violet purple	.06	.60	4.00
Vermilion Brilliant. Scarlet, yellow center. A grand flower	.03	.30	2.15
White Hawk. B 9. Pure white flower of heavy texture and robust habit	.03	.30	2.25
Wouverman. B 8. Rich dark purple	.05	.50	3.50
***Yellow Prince.** B 10. Golden yellow; fragrant	.03	.25	1.25

Group of Single Tulips

DUC VAN THOL TULIPS

The very early blooming qualities, brilliant colors, and sweet perfume of the Duc Van Thols make them particularly valuable for forcing. They are also adapted to culture in pots, borders, or beds.

	Each	Doz.	100		Each	Doz.	100
Scarlet	$0.03	$0.25	$1.50	**White**	$0.03	$0.25	$1.45
Red and Yellow	.03	.25	1.45	**Yellow**	.03	.25	1.45
Crimson	.03	.25	1.45	**Rose**	.03	.25	1.45

Add 6 cents per dozen, or 35 cents per 100, to prices of Tulips if by parcel post.

DOUBLE EARLY TULIPS

Double Tulips, on account of their sturdy, short growth, are admirably adapted for bedding out. They come into bloom later and last longer than the single sorts, thus prolonging the beauty of the spring garden. The earlier varieties (indicated by A) can be successfully grown in pots for window decoration. **Postage, 6c per doz., 35c per 100.**

	Each	Doz.	100
Alba Maxima. B 8. The best of its class	$0.03	$0.25	$1.50
Blanc borde pourpre. B 8. Violet and white	.03	.25	1.30
Count of Leicester. B 8. Yellow edged orange	.03	.25	1.30
Crown of Gold. B 9. Deep yellow; handsome flowers. Excellent for either forcing or bedding	.04	.40	2.50
Duc Van Thol. A 6. Red and yellow	.03	.20	1.25
Duc Van Thol. A 6. Scarlet	.03	.25	1.35
Gloria Solis. A 7. Deep crimson with yellow edge	.03	.30	1.75
Duke of York. B 9. Rose and white	.03	.25	1.50
Imperator Rubrorum. A 8. Grand bedding variety. Brilliant scarlet; yellow center	.03	.30	2.00
La Candeur. B 6. Pure white	.03	.25	1.50
Murillo. B 6. Large flowers; white, shaded rose	.03	.30	1.50
Paeony Gold. B 9. Red and gold; late.	.03	.30	1.75
Purple Crown. B 9. Dark purple	.03	.30	1.75
Rex Rubrorum. B 7. Large scarlet flower, beds well with La Candeur	.03	.30	2.00
Rosine. A 9. Bright rose	.04	.40	2.50
Rubra Maxima. B 9. Deep dazzling scarlet; good forcer and fine bedder	.03	.30	1.75
Salvator Rosa. A 7. Rose, flamed with white	.03	.30	1.75
Titian. C 8. Red edged with yellow	.03	.30	2.00
Tournesol. A 8. Red and yellow	.04	.40	2.75
Tournesol. A 8. Yellow	.04	.40	2.75
Yellow Rose. C 10. Bright yellow; fragrant	.03	.25	1.50

Cottage Garden Tulip, Picotee

Double Tulip Salvator Rosa

TULIPS IN MIXTURES

		Doz.	100	1,000
Single Early.	Fine mixed	$0.15	$0.80	$7.50
Single Early.	Superfine mixed	.20	1.00	8.50
Double Early.	Fine mixed	.15	1.00	8.50
Double Early.	Superfine mixed	.20	1.10	9.00

If by parcel post, add to price 6 cents per dozen, 35 cents per 100.

SINGLE AND DOUBLE UNNAMED TULIPS

IN FIVE DISTINCT COLORS
Pink, Red, White, Yellow and Variegated

		Doz.	100
Single.	5 separate colors	$0.20	$1.25
Double.	5 separate colors	.25	1.50

Not less than three of a color supplied.

SINGLE LATE FLOWERING OR COTTAGE GARDEN TULIPS

These magnificent tulips begin to flower after the early varieties have finished blooming, and thus extend the season until June. By reason of their hardiness they do exceptionally well planted in borders along with hardy perennials or close to shrubbery. Their flowers are large, beautifully formed, and of different colors. The stems are stiff and strong, clothed in heavy foliage. As cut flowers for vases these Tulips are very desirable.

	Each	Doz.	100
Bizarres. Striped crimson, purple and white on yellow ground. Mixed	$0.03	$0.25	$1.50
Bouton d'Or. Golden yellow with black anthers; cup-shaped flowers. A fine bedder	.03	.30	1.75
Gesneriana spathulata. This is one of the most handsome Tulips in cultivation, and should be largely planted. The very large flowers are crimson scarlet with blue-black center; sweet scented. Has very strong stems and graceful habit	.03	.30	1.75
Byblooms. White ground striped with crimson and scarlet	.03	.30	1.75
Isabella (Shandon Bells). Creamy white shaded with rose. A beautiful variety with handsome flowers	.03	.25	1.50
Macrospila. Scarlet, black center; much admired as a cut flower	.03	.25	1.50
Picotee (Maiden's Blush). A favorite Tulip, white edged with pink which suffuses the white flower as it ages. The cut blooms are beautiful in vases, etc.	.03	.25	1.50

If by parcel post, add to price 6 cents per dozen, 35 cents per 100.

DARWIN TULIPS

These beautiful Tulips are a distinct race. While they belong to the late blooming or May Flowering class, they are different in style of growth from other flowering sorts. The flowers are borne upon long, strong stems, some of them attaining a height of two feet or more. A bed of Darwin Tulips is a most beautiful sight. They have proven valuable for permanent planting. Bulbs set out two years ago, four to five inches deep, have not since been disturbed. Last spring the flowers were not only much larger, but had greatly increased in quantity over the first season of their blooming. In summer these beds are planted with shallow rooted annuals such as Alyssum, Candytuft and Portulaca. It is recommended to set out say a dozen Darwins of a kind in a row. Let them stand six to eight inches apart. We offer a collection including some of the newest and most beautiful named Darwins now in cultivation. **Add 6 cents per dozen, 35 cents per 100, if by parcel post.**

	Each	Doz.	100
Baron de la Tonnaye. Bright rose margined blue rose. Long, large flower..	$0.03	$0.30	$1.75
Bartigan. Fiery crimson	.04	.40	2.75
Clara Butt. Soft salmon pink. A grand variety	.03	.30	1.75
Claude Gillot (Glow). Scarlet; white base with blue markings. A handsome flower	.04	.40	2.50
Dream. Soft, uniform lilac; beautiful..	.05	.50	3.00
Europe. Glowing crimson scarlet, white base. A grand bedder; flowers stand erect	.04	.40	2.50
Farncombe Sanders. Brilliant dark red; base shaded white. Best one of its color	.04	.35	2.50
Fanny. Delicate pale rose	.04	.35	2.25
Flambeau. Brilliant scarlet with blue base	.04	.35	2.25
Glory. Brilliant scarlet; fine bedder...	.04	.40	2.45
Gretchen (Margaret). A beautiful flower of delicate, pale rose with white center marked blue. A very popular variety	.03	.25	1.50
King Harold. Deep glossy mahogany red	.04	.35	2.25
La Candeur. Soft white, slightly tinged blush. Globular flower, stout erect stem	.05	.45	3.00
La Tulipe Noire. Finest black	.08	.75	6.00
May Queen. Soft lilac rose	.04	.35	2.25
Madame Krelage. Bright lilac rose margined blush pink; inside rose pink..	.04	.40	2.50
Mrs. Potter Palmer. Rich glowing purple	.05	.50	3.75
Nauticus. Purplish rose, dark violet base	.04	.35	2.25
Painted Lady. Milk white flushed with pencilings of heliotrope blue. Fine bedder	.04	.40	2.50
Pride of Haarlem. A grand variety with immense flower of fine form. Unsurpassed for groups. Salmon rose shaded scarlet; blue base	.03	.35	2.25
Psyche. Rich rosy pink, inside silvery rose, dark purple base	.04	.40	2.75
Rev. H. Ewbank. Heliotrope lilac	.04	.40	2.75
The Sultan. Velvety maroon, almost black; petals are rich in texture and glossy	.03	.30	2.00
William Copeland. Lilac rose	.04	.45	3.00
William Pitt. Dark scarlet shaded purple	.05	.50	3.25
Wedding Veil. Creamy white, flushed lilac; white base and black anthers..	.04	.35	2.25
Mixed Darwins. Choice varieties and colors	.03	.25	1.50

Parrot or Dragon Tulips

Group of Darwin Tulips

BARNARD'S "ROYAL MIXTURE" OF DARWIN TULIPS

This mixture will make a surprisingly beautiful bed as it contains a wide range of colors. Where a fine effect is desired from tulips planted in the shrubbery border we recommend our Royal Mixture of Darwin Tulips. They add color to the green foliage in the spring days and for cut flowers are most desirable. **Dozen, 35 cents; 100, $2.00. Add 6 cents to dozen, 35 cents to 100, for postage.**

PARROT OR DRAGON TULIPS

While fully as hardy as other varieties, the Parrot Tulips are very late bloomers. They should be planted where they will receive the full effect of the sun. The flowers are odd in shape, and more or less slashed and cut. The striking, beautiful colors range through all shades of golden yellow, green, crimson-striped, deep crimson, yellow, etc.

	Each	Doz.	100
Admiral de Constantinople. Red	$0.03	$0.25	$1.40
Cramoisi Brilliant. Carmine	.03	.25	1.50
Lutea. Yellow	.03	.25	1.40
Markgraaf. Red and yellow	.03	.25	1.40
Perfecta. Yellow, spotted red	.03	.25	1.40
Finest Mixed	.02	.20	1.15

Postage, 6 cents dozen, 35 cents per 100.

GARDEN BULB COLLECTION

This collection is planned for the adornment of the outdoor border of a suburban or rural home. The bulbs will bloom at different periods from earliest spring until commencement of summer. Being prepared in advance of orders we can make no substitution.

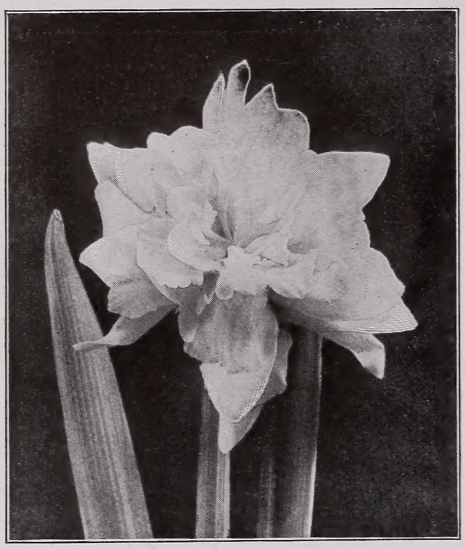
310 Bulbs, all suitable for outdoor planting, by express for $2.75; by mail, postage paid, for $3.25. Single and double varieties, mixed colors, our selection, 20 Hyacinths, 100 Tulips, 10 Parrot Tulips, 20 Narcissus, 100 Crocus, 10 Snowdrops, 10 Jonquils, 10 Glory of Snow, 10 Scilla Sibirica, 10 Triteleia, 4 Grape Hyacinths, and 6 beautiful Iris.

One-half of the above collection by express, $1.50; by mail, postage paid, $1.75.

NARCISSI OR DAFFODILS

Ready in August and September

Narcissus are among the most popular and largely grown of spring flowering bulbs, and deservedly, too. They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. Those in the Polyanthus group are not hardy.



Narcissus Van Sion

Narcissus Sir Watkin

SINGLE TRUMPET NARCISSUS

In our descriptions reference is made to the "perianth" and "trumpet." The latter is the long, center, funnel-shaped tube and the "perianth" is the outer row of petals or wings.

	Each	Doz.	100
Bulbocodium. Rich, yellow gold	$0.06	$0.60	$4.00
Emperor. Deep yellow trumpet; large, wide primrose perianth	.05	.35	2.25
Empress. Perianth white, trumpet yellow with serrated edges. Beautiful cut flowers; one of the best	.05	.35	2.25
Golden Spur. Grand yellow variety	.05	.35	2.25
Golden Spur. Double nose	.06	.50	3.00
Horsfieldi. White perianth, golden yellow trumpet	.05	.40	2.50
Obvallaris. Both perianth and trumpet rich golden yellow	.03	.30	2.00
Princeps. Sulphur yellow flowers	.03	.20	1.25
Stella. White, with yellow cup; early bloomer	.02	.25	1.25
Sir Watkin. Very large primrose perianth, yellow trumpet. Best one of its class. (See cut)	.05	.40	2.50
Trumpet Major (Single Van Sion). Early; large golden yellow flowers	.04	.35	2.25
Victoria Bicolor. Perianth creamy white, large, fluted trumpet; bold and erect.	.04	.35	2.25

DOUBLE NARCISSUS

All daffodils in this class are hardy and especially adapted for open-ground planting where, under congenial conditions, they thrive and increase for years.

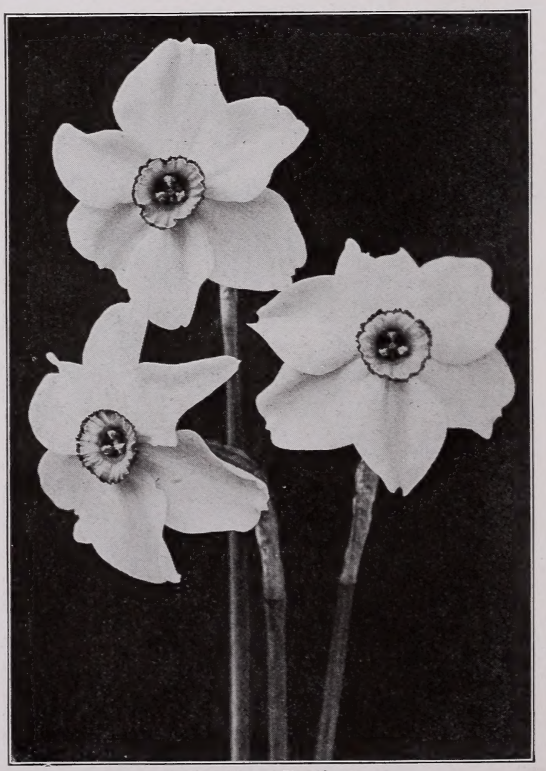
	Each	Doz.	100
Alba Plena Odorata. Double, pure white, and sweet-scented	$0.03	$0.25	$1.25
Incomparable. Yellow, with orange center	.03	.25	1.50
Orange Phoenix. Double white, with orange center	.04	.30	1.75
Sulphur Phoenix. Large, pure white flowers; fine	.04	.35	2.00
Van Sion. Double; flowers golden yellow, large and of fine form; used for forcing; excellent for outdoor planting.			
Extra Selected Bulbs. Each bulb will produce two or three flowers	.04	.40	2.25
Double Nose Bulbs	.05	.50	3.00
Mother Bulbs	.07	.60	4.00

Add 1 cent each, 10 cents per dozen, for postage.

POETICUS (The Poet's Narcissus)

A clump should be in every garden among the shrubbery or in the grass. Needs no protection during winter, blooms very early. Can be readily grown in the house.

	Each	Doz.	100
Poeticus (Pheasant's Eye). White with orange cup	$0.02	$0.20	$0.90
Poeticus ornatus. Flowers large, pure white; cup margined with scarlet	.02	.20	1.00



Narcissus Poeticus

PAPER WHITE NARCISSUS

These are not suitable for outdoor culture, but will bloom in water and pebbles from 6 to 8 weeks from the time of planting.

	Each	Doz.	100
Grandiflora. Large bulbs	$0.04	$0.35	$1.75
Grandiflora multiflora. Mammoth bulbs	.05	.45	2.50

Add 1 cent each, 10 cents per dozen, for postage.

POLYANTHUS NARCISSUS

The Polyanthus varieties of Narcissus, like the Chinese Sacred Lily, may be grown in bowls or glasses of water, or in soil indoors. They bear tall spikes of six or more flowers on long stems. The bulbs are not hardy; in latitude of Chicago must be protected in winter by a covering of leaves or litter.

	Each	Doz.	100
Grand Monarque. White, with yellow cup; very large flower	$0.06	$0.50	$3.25
Grand Soliel d'Or. Yellow with orange cup; a vigorous grower	.05	.50	3.25
Newton. A pure yellow variety; orange cup; extra fine variety	.06	.50	3.00
Staten General. White, with primrose yellow cup; free bloomer	.06	.50	3.25

Add 2 cents each, 20 cents per dozen, for postage.

CHINESE SACRED LILY

Soy Sin Far, Joss Flower, or Flower of the Gods

Ready now. If planted about October 1st will bloom about Christmas. Flowers white, yellow cups, in bunches of five to six on each stem. An open dish, half filled with pebbles, is the most suitable and convenient way to grow them, although they will succeed admirably in pots. Start them in a dark closet for about ten days, and afterwards grow in bright light but carefully protected from drafts of air. **Selected Bulbs: Each, 10c; 3 for 25c; doz., 80c.**

Add 3c each for postage. 1 doz. bulbs weigh when packed 5 lbs. Add for postage according to zone.

Paper White Narcissus

JONQUILS

These beautiful, golden yellow, fragrant flowers are splendid for indoor winter bloom. They are very hardy, and when planted outdoors they become naturalized, increase rapidly, and last a long time when cut. (See illustration.) **Postage, 10 cents per dozen.**

	Each	Doz.	100
Single. Sweet scented	$0.02	$0.15	$0.85
Double. Large, fragrant	.03	.30	2.00
Campernelle. Large, single flowers, light yellow, best for forcing	.02	.15	1.00
Rugulosus. Single, yellow flowers in clusters	.02	.20	1.25

LILY BOWLS

Mat Green. Very attractive. Particularly desirable where bulbs are to be grown in fibre or gravel. **6 inch, each, 35c; 3 for $1.00; 8½ inch, each, 45c; 3 for $1.25.**

Imitation Cut Glass, nicely finished, 20c each.

Jonquils

HARDY GARDEN LILIES

Hardy Lilies should be planted in clumps of six or more in order to be effective.

Deep planting is recommended, from 6 to 12 inches, according to variety, and a covering of leaves or some litter to prevent the frost from reaching the bulb as it is absolutely necessary for success that the bulb be protected from freezing and thawing. Some varieties are ready in August, and others not before October or November. To insure the planting of the late arrivals the lily bed should be covered with leaves or strawy manure to keep the frost out.

If by parcel post, add 3 to 5 cents each for postage.

Candidum (Annunciation or Madonna Lily). This is one of the most popular of garden Lilies. The flowers are pure snow white and very fragrant, borne on long stems. This Lily should be planted early in the autumn, so that it can make some growth before frost. **Ready in August. Fine bulbs, each, 15c; doz., $1.50; 100, $7.50.**

Tigrinum (Single Tiger Lily). Flowers orange red, spotted black. Ready in November. **Each, 8c; doz., 85c; 100, $6.00.**

Tigrinum fl. pl. (Double Tiger Lily). Very large, double flowers. Ready in November. **Each, 10c; doz., $1.00; 100, $7.00.**

Auratum. Valuable either for garden or pot culture. It should be grown by every one. Flowers ivory white, spotted with purple dots, with a broad band of yellow extending from base to tip of each petal. **First size, each, 15c; doz., $1.25. Large bulbs, each, 25c; doz., $1.75.**

Album. Large, fragrant, pure white. **First size, each, 20c; doz., $2.00. Large bulbs, each, 30c; doz., $3.00.**

Rubrum. White, spotted with crimson, fragrant. **First size, each, 20c; doz., $1.50. Large bulbs, each, 25c; doz., $2.50.**

Melpomene. White, spotted and splashed with deep crimson. **First size, each, 20c; doz., $1.50. Second size, each, 25c; doz., $2.50.**

Auratum, Album, Rubrum and Melpomene ready in November.

LILIES FOR HOUSE CULTURE

Pot bulbs immediately upon their receipt in pots not more than twice their diameter. Place a handful of well-decayed cow manure in the bottom of the pot, and set bulb on top, then cover with soil; water well and set outside in a pit; cover pot about 3 inches with ashes or soil. When bulbs have become thoroughly rooted, bring inside.

Harrisii (Bermuda Easter Lily). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. **First size, each, 15c; doz., $1.25. Extra size, each, 20c; doz., $2.00.** Ready for delivery now.

Longiflorum (White Trumpet Lily). A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of rare fragrance; fine for either outdoor or house culture. **First size, each, 10c; doz., $1.00. Large size, each, 20c; doz., $1.75.** Not ready until October.

Large Flowering Crocus

Lilium Rubrum

WHITE CALLA LILY

A well-known house plant with dark green leaves and pure white flowers. The bulbs require pots of 6 to 8 inch size and plenty of water while in growth. **Medium size, each, 15c; doz., $1.50. Largest size, each, 25c; doz., $2.50.**

Add 3c each if to be mailed.

LILY OF THE VALLEY

A well-known and universally admired spring flowering plant; flowers bell-shaped, freely produced and fragrant. To grow in open ground, select a partly shaded rather moist situation. A few clumps will start a bed that with little care affords an abundance of flowers and pleasure. **Clumps, extra strong, each, 30c; doz., $3.00 by express.**

CROCUS

One of the earliest spring flowers, showing their pretty colors to most effect when planted two or three inches apart under the sod about the lawn. For growing in pots treat same as Hyacinths. Plant 7 to 10 bulbs in a 5-inch pot or pan.

If to be mailed, add 3 cents per dozen.

NAMED LARGE-FLOWERING CROCUS

These are recommended for pot culture.

	Doz.	100
Albion. Dark purple	$0.15	$1.00
Cloth of Gold. Golden, striped brown	.15	1.00
Cloth of Silver. White, violet striped	.15	1.00
Mont Blanc. Large; pure white	.15	1.00
Othello. Dark purple	.15	1.00
Queen Victoria. White	.15	1.00
Mammoth Yellow. Golden yellow	.25	1.15
Sir John Franklin. Large; dark purple	.20	1.00
Sir Walter Scott. White, striped lilac	.15	1.00

MIXED CROCUS

Yellow, Blue, Variegated, White	.10	.65
Mixed Crocus, all colors	.10	.60

MISCELLANEOUS BULBS

NOTICE—The prices named in this catalogue include delivery in Chicago only. To outside points shipments can be made by express or freight, customer paying delivery charges at destination. Parcel post affords an economical means of transportation. If it is desired that bulbs be forwarded in that way, add to your remittance to cover postage. For amount required see notations throughout this price list. Unless otherwise noted, prices on pages 9 and 10 include prepayment.

ALLIUM NEAPOLITANUM

Three to six bulbs put into a five-inch pot in early fall will produce bloom in February. The flowers are white, with green stamens, borne in clusters on long stems. **Doz., 20c; 100, $1.00.**

AMARYLLIS

Johnsoni (Barbadoes Spice Lily). Large trumpet-shaped crimson flowers, with a white stripe through each petal. A favorite and well-known window plant. The flower spike should be allowed to appear before the bulb is potted. **First size bulbs, each, 25c. Large selected bulbs, each, 35c; 3 for $1.00.**

ANEMONE

Very beautiful spring-blooming plants of the brightest and handsomest colors. Anemones make fine pot plants for the window garden. They require some protection outdoors, although quite hardy, and will thrive in any good garden soil, but are partial to shaded positions for the greater portion of the day.

Single, mixed, 3 for 6c; doz., 20c; 100, $1.00.
Double mixed, 2 for 6c; doz., 25c; 100, $1.75.
Fulgens. Can be used to advantage in cut flower work. The large scarlet flowers are brilliant and showy. **Doz., 50c; 100, $2.75.**

BABIANAS

Not quite hardy. They are successfully grown in pots, however, 5 or 6 bulbs in a five-inch pot. Flowers in many colors, from carmine to blue. **Doz., 40c; 100, $2.50.**

CHIONODOXA LUCILLAE
(Glory of the Snow)

Charming blue and white flowers, blooming at the first sign of spring; perfectly hardy outdoors. For effective show should be planted in groups or lines of 25 or more bulbs. May also be grown indoors, like Freesias. **Each, 3c; doz., 25c; 100, $1.25.**

COLCHICUM

Produces its light purple, crocus-like flowers early in the fall. The following spring it throws up its leaves. Bulbs are large; each one yielding 5 to 8 flowers. **Each, 10c; doz. $1.00.**

CROWN IMPERIAL

A showy and stately hardy border plant, producing whorls of pendant, bell-shaped flowers at the top of the stalk, which grows about three feet high. They succeed well in any good garden soil, and should be planted two or three in a clump and 6 inches deep. **Mixed sorts, each, 15c; doz., $1.25. Postage, 3c each.**

Crown Imperial

Freesia Purity

FREESIAS

Plant at intervals for succession, four to six bulbs in a four-inch pot. They commence to grow immediately. If planted early, will be in bloom by Christmas.

Refracta Alba. White with yellow throat. Blooming size bulbs: **6 for 15c; doz., 25c; 100, $1.50.**
Jumbo. These are giant bulbs, very much larger than the ordinary. **Each, 3c; doz., 30c; 100, $2.50.**
Purity. A new and highly desirable variety with enormous white flowers. **Doz., 30c; 100, $2.00.**
Rainbow. The new colored Freesias. These are rapidly winning favor on account of their unique colorings and shadings and very delicate fragrance. Cultivate same as Freesia Refracta. **Each, 10c; doz., $1.00.**

GRAPE HYACINTHS

Perfectly hardy and thrive anywhere. They can be planted in permanent beds, as an edging, in either sunny or partly shaded localities. To produce the finest effects they should be massed many seasons.

	Doz.	100
Blue Grape Hyacinths	$0.20	$1.00
White Grape Hyacinths	.20	1.00

FEATHERED HYACINTHS

A peculiar species, improving daily in beauty after once commencing to bloom, and developing finally about twelve inches high. **Doz., 30c; 100, $1.50.**

GLADIOLUS, WINTER FLOWERING

Ready in November. They are cultivated in pots for winter bloom in the same manner as Hyacinths; three bulbs in a six-inch pot. The colors and markings are chaste and handsome.

	Doz.	100
Ackerman. Salmon flaked carmine	$0.30	$1.25
Blushing Bride. White and pink	.20	1.00
Colvillei alba, "The Bride." White	.20	1.00
Colvillei rubra. Red	.25	1.25
Peach Blossom. Pink	.25	1.25

Postage, 6 cents per dozen.

IXIAS

A most charming and graceful flower, forces beautifully. The colors include many shades of yellow, pink, scarlet, and crimson. Plant a dozen bulbs in a six-inch pot and set in a cool place. **Mixed sorts, 5 for 10c; doz., 15c; 100, 75c.**

MISCELLANEOUS BULBS—Continued

SPANISH IRIS (Iris Hispanica)

The earliest bloomer of all the Irises, and particularly recommended for culture in pots or in open ground, as they are perfectly hardy. For pot culture use five or six bulbs to a five-inch pot. The beautiful flowers are rich in coloring. If cut in the bud state, will last a long time in water. Named sorts in yellow, white, light blue, dark blue and bronze colors: **Doz., 25c; 100, $1.15. Mixed varieties, doz., 15c; per 100, 75c.**

ENGLISH IRIS (Iris Anglica)

These flower a little later than Spanish Iris. They are easily cultivated and well worthy of a place in every garden. Mixed varieties in many colors. **Each, 3c; per doz., 30c; per 100, $1.50.**

GERMAN AND JAPANESE IRIS—See Plants

LEUCOJUM VERNUM

Produces flowers like monster Snowdrops. The snowy bells are touched at each petal tip with freshest green, a contrast most beautiful. Can be grown in a cool window, in the border, or at the foot of the rockery. Delicately fragrant. Grows about 9 inches high. **Doz., 25c; 100, $1.50.**

OXALIS

Very attractive and profuse blooming, winter-flowering bulbs, particularly adapted for pots and hanging baskets in the house or conservatory. Plant four to six bulbs an inch deep in a 5-inch pot, using a sandy loam. They grow and bloom best in a moderate temperature. Their clover-like leaves are remarkably free from insects. The flowers are borne in large, terminal clusters on long, slender scapes.

Alba. White. **4 for 10c; dozen, 25c; 100, $1.50.**

Bowei. Large, deep pink flowers. **4 for 10c; doz., 25c; 100, $1.50.**

Buttercup. It is one of the finest of winter-flowering plants for pot culture, of a strong, luxuriant growth; one bulb is sufficient for a 6-inch pot. Flowers yellow. **3 for 10c; doz., 30c; 100, $1.75.**

Ceruna Lutea. Single yellow. **Doz., 25c; 100, $1.50.**

Double Yellow. Splendid flowers in clusters. **3 for 10c; doz., 35c; 100, $2.25.**

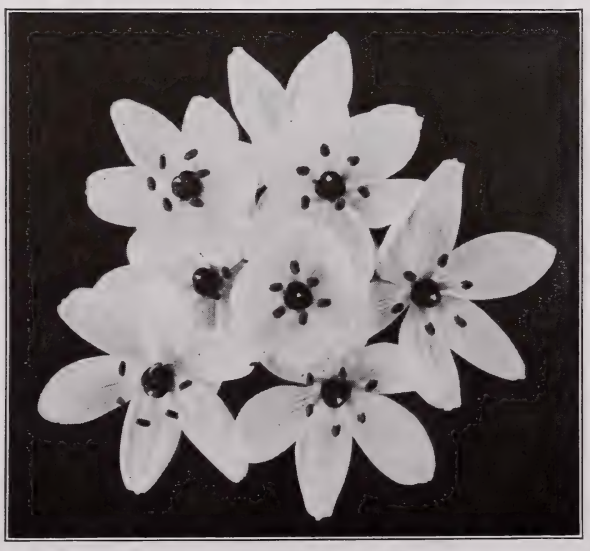
Versicolor. Red, white and violet. **4 for 10c; doz., 25c; 100, $1.25.**

Hirta Rosea. Pink. **4 for 10c; doz., 25c; 100, $1.25.**

Mixed Oxalis. A splendid mixture of many varieties, including the above. **3 for 10c; doz., 15c; 100, $1.00.**

ORNITHOGALUM ARABICUM

Bulbs large and solid, resembling very much a Hyacinth bulb, and requiring exactly the same culture. Foliage long, deep green and narrow. Flower spikes 18 to 24 inches long, very graceful, bearing immense clusters of large milk-white flowers, each with a velvety jet-black center. Excellent for forcing and growing in pots and pans. **Each, 5c; doz., 40c. Add 1c each for postage.**



Ornithogalum Arabicum

Spanish Iris

RANUNCULUS

The bulbs should be planted points down in rather moist soil. They do well in the garden with slight protection from frost. The flowers are the most showy colors, white, crimson, yellow, and some almost black.

Double Persian Mixed. Camelia or rose-shaped flowers. **3 for 5c; doz., 15c; 100, 75c.**

Double Giant French Mixed. Remarkable vigorous growers with immense and gorgeous flowers. **3 for 5c; doz., 15c; 100, 75c.**

Double Turban Mixed. Paeony-formed flowers, large and early, vivid colors. **3 for 5c; doz., 15c; 100, 75c.**

SCILLA

Very early flowering bulbs, extremely hardy and doing well in any situation. Excellent for clumps, edgings, and naturalizing.

Sibirica. Fine for edgings or planting in small beds. Bulbs are hardy and may be left undisturbed for years. Grown in pots, they may be had in bloom by Christmas. Flowers are deep ultramarine blue. **6 for 10c; doz., 20c; 100, $1.00.**

Sibirica alba. White flowers on tall spikes. **Doz., 25c; 100, $1.00.**

Peruviana coerulea (Blue Cuban Lily). One of the best for pot culture. Requires slight protection in winter. **Each, 15c; doz., $1.50. Postage, 2 cents each.**

SNOWDROPS (Galanthus)

Their snow-white drooping blossoms are the first flowers of spring The bulbs should be planted where they are to remain as they bloom better when undisturbed. A pretty effect can be secured by planting Crocus and Snowdrops together; the flowers following each other closely. **Single, doz., 20c; 100, $1.00. Double, doz., 30c; 100, $1.75.**

Elwesi. Giant flowered. **Doz. 20c; 100, $1.00.**

SPARAXIS

A beautiful class of bulbs for pot culture in the house or conservatory. Resembles the Ixias and requires the same treatment, producing spikes of flowers of the most exquisite and beautiful colors. Plant eight to twelve bulbs in a 6-inch pan, covering them one inch. **Mixed varieties, choice sorts, doz., 15c; 100, $1.00.**

TRITELEIA

A most valuable addition to Winter-flowering bulbs for house culture. Several bulbs can be planted in a 4 or 5 inch pot; each will send up numerous flower stalks, producing exquisite star-shaped blossoms; pure white, beautifully lined with azure blue. The flowers follow each other successively. **Doz., 15c; 100, 75c.**

BIENNIAL AND PERENNIAL FLOWER SEEDS

The Varieties Listed Are Suitable for Fall Sowing. For Full Description Refer to Our Spring Catalogue.

The young seedlings should be transplanted in very late fall and protected in winter by a thin covering of straw or straw and leaves mixed, applied after frost comes.

	Pkt.
Achillea, "The Pearl." White, double	$0.10
Aconitum Napellus. Dark blue	.05
Alyssum saxatile. Golden yellow	.05
Anthemis Kelwayi. Hardy Yellow Marguerite	.10
Anchusa Italica. Blue flowers	.15
Aquilegia (Columbine), single	.05
Double, mixed	.05
Coerulea (Rocky Mountain Columbine)	.10
Coerulea Hybrida. Various colors	.10
Boltonia (Chamomile). Tall-growing, fall-blooming.	
Asteroides. White, daisy-like	.10
Latisquama. Flesh-colored flowers	.10
Campanula (Bellflower). Single. Mixed	.05
Single. Blue, White, Rose. Each	.05
Double. Mixed	.05
Double. Blue, White, Rose. Each	.05
Cup and Saucer. Mixed	.05
Cup and Saucer. Blue, White, Rose. Each	.05
Pyramidalis. Blue, White. Each	.05
Persicifolia. Blue or White. Each	.10
Candytuft. Sempervirens. White	.10
Gibraltarica. Lilac and white	.10
Chrysanthemum. Bridal Robe	.10
Leucanthemum (Shasta Daisy)	.10
King Edward VII. Very large	.10
Coreopsis lanceolata. Yellow	.05
Delphinium. We have fine strains.	
Barlowi. Rich, dark blue	.10
Belladonna. Turquoise-blue; fine	.15
Chinensis. Blue, white, each	.05
Elatum namum. Sky-blue to indigo	.10
Formosum. Dark blue, white center	.05
Formosum coelestinum. Sky-blue	.10
Gold Medal Hybrids. Very choice	.15
Kelway's Hybrids. A famous strain	.25
Nudicaule. Orange scarlet	.15
Dianthus (Hardy Perennial Pinks).	
Plumarius, single (Pheasant's Eye	.05
Plumarius, double	.10
Digitalis (Foxglove). Mixed	.05
Gloxiniaeflora. Large flowers. Mixed	.05
Gloxiniaeflora. White, Purple, Rose, Yellow. Each	.05
Echinops ritro (Globe Thistle)	.05
Gaillardia (Blanket Flower).	
Kelway's Newest Hybrids. Extra fine	.25
Grandiflora superba. Very large flowers	.05
New Hybrids	.10
Geum, Mrs. Bradshaw. Very fine	.10
Gilia coronopifolia. Beautiful scarlet flowers in spikes about a foot long. Biennial	.15
Gypsophila paniculata. White	.05
Hibiscus (Mallow). Crimson Eye	.05
Golden Bowl	.10

Hollyhock. One of the most desirable hardy plants. We offer very choice seed.

Double White	$0.05	Maroon	$0.05
Crimson	.05	Double. Mixed	.05
Salmon	.05	Chater's Prize. Mixed	.10
Pink	.05	Allegheny	.05
Yellow	.05	Single. Mixed	.05

Lathyrus. Hardy Sweet Pea.	
Pink, White, Red or Mixed. Each	.05
Lupins, perennial sorts. Mixed	.05
Lychnis Chalcedonica. Scarlet	.05
Haageana hybrida. Mixed	.05
Myosotis, or Forget-me-not. Mixed	.05
Alpestris. Blue	.05
Robusta grandiflora. Blue	.05
Victoria. Sky-blue, good for cutting	.10
Dissitiflora. Clear blue; blooms early	.10
Palustris, true. Dark blue	.10
Pentstemon. Large flowers. Mixed	.05
Hartwegi. Creamy white flowers	.25
Phlox decussata (Hardy Phlox). Mixed	.10
Decussata. White, Rose, Red, Carmine with white eye or mixed. Each	.10
Physalis Francheti (Lantern Plant). Scarlet	.10
Physostegia (False Dragon Head). Pink or White	.05

Hardy Larkspurs

	Pkt.
Platycodon (Chinese Bellflower). Blue, White. Each	$0.05
Maresi. Blue	.05
Poppy, Iceland (Nudicaule). Mixed	.05
Iceland, Orange, White, Scarlet. Each	.05
Orientale. Crimson, black blotch	.05
Orientale Hybrids. Mixed colors	.10
Primula. Hardy sorts.	
Auricula. Finest mixed	.10
Elatior (Polyanthus)	.10
Japonica (Japan Primrose). Mixed	.10
Veris (Cowslip). Mixed	.10
Vulgaris (English Yellow Primrose)	.10
Pueraria (Kudzu Vine). Purple	.05
Pyrethrum roseum hybridum. Mixed	.10
Kelway's Hybrids. Very fine	.25
Rudbeckia bicolor superba	.05
Purpurea (Giant Coneflower)	.10
Variabilis. Splendid for cut flowers	.05
Laciniatus fl. pl. (Golden Glow)	.10
Salvia argentea. White leaves	.05
Globosa. Woolly leaves, white flowers	.15
Scabiosa Caucasica. Lavender	.10
Caucasica. White	.15
Statice latifolia. Lavender	.10
Stokesia cyanea. (Stoke's Aster). Blue or White	.05
Sweet William. Single. Mixed	.05
Double. Giant-flowered strain	.10
Single Scarlet	.10
Single White	.05
Single Pink Beauty	.05
Single Nigrescens. Very dark	.05
Viola Odorata. Single, blue	.10
Single, white	.10
Cornuta, Blue Perfection	.10
Cornuta, White Perfection	.10
Veronica Spicata. Blue flowers	.10
Wallflower. Double. Best mixed	.05
Single. Best mixed	.05

HARDY PERENNIAL PLANTS

We cannot urge you too strongly to plant Hardy Perennials. They do well among the shrubbery, in the border, or planted in beds. By selecting plants which bloom at different periods, you can have a constant succession of bloom from April to November.

Hardy Perennials are fully described in our Spring Catalogue. Free upon application.

Prices are for Divided clumps for delivery by express, not prepaid.

Gaillardia

Sweet William

Oriental Poppy

Botanical Name	Common Name	Color of Flower	Height	Season	Divided Clumps Ea.	Doz.
Achillea, The Pearl	Milfoil	White	1-2 ft.	June-October	$0.15	$1.50
Anemone Japonica	Windflower	Various	2-3 ft.	August-October	.20	2.00
Anthemis Kelwayi	Hardy Marguerite	Bright Yellow	2 ft.	June-October	.15	1.50
Aquilegia	Columbine	Mixed colors	1-2 ft.	April-May	.15	1.50
Aster	Hardy Aster	Purple, white	3-4 ft.	Autumn	.15	1.50
Bellis Perennis	English Daisy	White, rose	½ ft.	April-June	.15	1.50
Boltonia Asteroides	False Chamomile	White	5-7 ft.	July-October	.15	1.50
Campanula media	Canterbury Bell	White, purple & rose	2 ft.	June-July	.15	1.50
Centaurea Montana	Cornflower	Blue	12-18 in.	May-August	.15	1.50
Chrysanthemum Maximum	Ox-Eye Daisy	White	2 ft.	All Summer	.15	1.50
Chrysanthemum leucanthemum	Shasta Daisy	White	1-2 ft.	June, on	.15	1.50
Coreopsis lanceolata	Tickseed	Yellow	1½ ft.	June-September	.15	1.50
Delphinium Belladonna	Larkspur	Sky Blue	1½ ft.	June to October	.25	2.50
Delphinium Formosum	Larkspur	Dark Blue	3 ft.	June to September	.15	1.50
Delphinium Coelestinum	Larkspur	Light Blue	3 ft.	June to September	.15	1.50
Dianthus Barbatus	Sweet William	Mixed colors	1-1½ ft.	July-August	.15	1.50
Dianthus plumarius	Hardy Garden Pink	Varied	1 ft.	June-August	.15	1.50
Dicentra Spectabilis	Bleeding Heart	Rose-colored	2 ft.	May	.25	2.50
Dictamnus	Gas Plant	Red, white	3 ft.	May-July	.20	2.00
Digitalis	Foxglove	Mixed	2-3 ft.	June-July	.15	1.50
Funkia subcordata	Day Lily	White	1-2 ft.	August to Sept.	.25	2.50
Gaillardia grandiflora	Blanket Flower	Crimson, orange	2 ft.	June to November	.20	2.00
Gypsophila paniculata	Baby's Breath	White	2 ft.	July to August	.15	1.50
Helianthus	Perennial Sunflower	Golden Yellow	4-6 ft.	August-September	.15	1.50
Hemerocallis flava	Yellow Day Lily	Yellow	4-6 ft.	August-September	.20	2.00
Hibiscus	Mallow Marvel	Mixed	4-5 ft.	August, on	.20	2.00
Hollyhock (Althea rosea)	Hollyhock	Mixed	5-6 ft.	July-August	.15	1.50
Hollyhock Allegheny	Fringed Hollyhock	Mixed	5-6 ft.	July-August	.20	2.00
Iberis sempervirens	Candytuft	White	6-8 in.	April-May	.20	2.00
Iris Germanica	Flags	White, purple, mix.	1½ ft.	May	.15	1.50
Iris Kaempferi	Japanese Iris	Varied colors	2-3 ft.	May-June	.25	2.50
Lily of the Valley		White	8-10 in.	April-May	.30	3.00
Lupinus polyphyllus	Lupine	Deep blue	3 ft.	May to June	.15	1.50
Lychnis	Ragged Robin	Scarlet	1½-2 ft.	May-September	.15	1.50
Myosotis palustris	Forget-Me-Not	Blue	4-8 in.	April to July	.15	1.50
Papaver orientale	Oriental Poppy	Scarlet	3-3⅓ ft.	May to June	.15	1.50
Phlox	Hardy Phlox	Varied colors	1½-3 ft.	July-October	.10	1.00
Phlox, separate colors	Hardy Phlox	White, pink, red.	1½-3 ft.	July-October	.15	1.50
Platycodon	Chinese Bell Flower	Blue or white	2 ft.	June-July	.15	1.50
Pyrethrum roseum	Feverfew	Various colors	1-2 ft.	June-July	.15	1.50
Rudbeckia	Golden Glow	Yellow	3-10 ft.	July-September	.15	1.50
Rudbeckia purpurea	Purple Cone Flower	Reddish purple	2-3 ft.	August-September	.15	1.50
Stokesia	Stokes' Aster	Blue	1½-2 ft.	June, on	.20	2.00
Tritoma Pfitzeri	Flame Flower	Orange, scarlet	2 ft.	June-July	.25	2.50
Veronica Spicata	Speedwell	Blue	1½ ft.	July-August	.15	1.50
Vinca	Trailing Myrtle	Blue	Creeping	April-June	.15	1.50
Yucca Filamentosa	Adam's Needle	White	3-4 ft.	June-July	.25	2.50

Hardy Herbaceous Peonies

The Peony of all the hardy outdoor plants is perhaps the oldest and best known inhabitant of the flower garden and in the improved double forms offered by us the gorgeous display of blooms in the month of June is unequalled, the flowers being perfectly double, many being very fragrant and all of massive size. The abundant dark green foliage is exceptionally attractive. The Peony is one of the most desirable and lasting plants for the perennial border or shrubbery decoration.

Peonies will do well in almost any garden soil, but the better enriched the soil, the more liberal the space allowed for each plant, the more vigorous the growth. The Peony is extremely hardy and will survive the coldest winters with little or no protection. In planting the roots, cover the crown with two inches of soil. September is the best time to procure and transplant the roots, as plants put out then have a chance to form the small rootlets before freezing weather comes on. They may also be planted in the spring, but it is not as preferable as fall planting.

CLUMPS. We can supply field grown roots of the varieties priced below. These clumps are excellent in situations where early blooming is desired. 3 to 5-eye Peony roots can be sent by parcel post; weight about 1 lb. per root.

PEONY QUEEN VICTORIA

White and Light Varieties

	Divided Roots 3-5 eyes, Each	Clumps Each
Alba Plena. Pure white; double; fine scented	$0.25	$1.00
Couronne d'Or. Large snowy white blooms, with golden yellow stamens and delicate carmine markings; strong, upright grower. One of the choicest of the late flowering varieties	.50	1.25
Duchesse de Nemours. A very fine, cup-shaped bloom; sulphur-white, changing to pure white. Has a fine bud and is particularly beautiful when half open	.50	1.25
Duke of Wellington. Soft white, with pale creamy white center. Fine shape. Early	.50	1.50
Festiva Maxima. Generally considered the finest early white Peony. Large, globular type; pure white, flecked with crimson; very fragrant; tall, vigorous grower	.50	1.25
Golden Harvest. Medium size, loose flowers, guard petals light rose, center creamy white. Fragrant. Stiff stem. Very free bloomer	.50	1.25
La Tendresse. Very full spreading flowers of immense size. Creamy color changing to pure white. One of the choicest varieties	1.00	2.75
Marie Lemoine. Large, pure white blooms of perfect shape; slightly shading to chamois, narrow carmine edge; very late; magnificent; fragrant; medium height	.75	1.50
Mme. de Verneville. Beautifully formed flower; pure white, with very broad, sulphur-white guard petals; compact centers, delicate rosy white touched with carmine. Grand midseason variety	.60	1.50
Queen Victoria. A strong-growing, pure white variety, with creamy-white center; one of the best early cut-flower varieties	40 and .50	
Solfaterre. Creamy white. Large, globular flowers. A tall, erect grower	.50	1.50

Pink and Rose Varieties

	Divided Roots 3-5 eyes, Each	Clumps Each
Claire Dubois. Very large globular, rose type; clear, deep violet color. Fragrant. Late	$1.00	$2.75
Edulis superba. Large, loose bloom of perfect shape; bright mauve-pink, with lilac edge; fragrant. A free and early bloomer	.50	1.25
Eugene Verdier. Large, flat, semi-rose type; pale pink; fragrant. One of the showiest pinks	1.00	2.00
Isabelle Karlitzky. Glowing rose. A variety we have grown successfully for many years	.50	1.25
Lady Leonora Bramwell. Beautiful silvery rose; of fine form; free-blooming, vigorous growing variety. The beautiful, soft-colored flowers make it very attractive for mid-season flowering	.50	
Madame Chaumy. Large; bright lilac-rose blossoms, with silvery reflex. One of the most desirable late blooming varieties	.50	
Modele de Perfection. Full, flesh-rose blossoms. A new variety possessing extra merits; fragrant; strong grower	.75	
Meissonier. Large blooms on long stems; beautiful pink; fragrant; late; strong grower	.50	1.25
Zoe Calot. Very large globular bloom. Soft pink, shaded lilac	.25	

Red Varieties

Louis Van Houtte. One of the most conspicuous dark varieties; rich, dark carmine, with slightly silver tip borne well above the foliage; strong grower	.50	
President Roosevelt. Fine full bloom; very brilliant red	.50	
Rubra Triumphans. The old favorite crimson, which has stood the test of time	.50	1.50
Officinalis rubra. Old-fashioned, deep red Peony	.35	

Unnamed Peonies

We offer double white, pink, and red Peonies under color but unnamed for those desiring a reasonably-priced Peony. 3 to 5 eye roots, each, 25c; dozen, $2.00; large roots, each, $1.00.

PEONY FESTIVA MAXIMA IN BORDER

ORNAMENTAL HARDY SHRUBS

The Fall of the year is an opportune time to plant Nursery stock, as the roots get a foothold in the soil before Winter sets in, and are thus in better condition to start growth earlier next season than are Spring-planted shrubs.

Our list includes the best, well-tried kinds, and affords a good selection to choose from.

Nursery stock will be ready for delivery as soon as weather conditions permit of its being dug. It is desirable to book your requirements in advance as the stock for **each order is dug separately.**

Barberry Thunbergii

Spirea Van Houttei

BARBERRY Thunbergii (Japan Barberry). One of the best lawn and border shrubs. Compact, low-growing, especially suitable for a hedge or as a border along walks and drives. Foliage a fine brilliant green in summer, turning a deep, autumnal red in fall. Yellow flowers in April to May, then followed by bright scarlet berries in profusion, which remain fresh until the following spring. **18 to 24 inches, each, 35c; 10, $3.00; 100, $25.00. 2 to 3-foot, each, 50c; 10, $4.00; 100, $30.00.**

Vulgaris (Common Barberry). Vigorous habit. Open growth. Red berried. **2-3 ft., each, 30c; ten, $2.50, 3-4 ft., each, 45c; ten, $4.00.**

Purpurea (Purple Leaved). Grows 3 to 5 feet high. Violet-purple foliage. Very effective in groups or masses. **Each, 35c; doz., $3.50.**

CALYCANTHUS (Carolina Allspice, or Sweet-Scented Shrub). Handsome plant, growing about 6 feet tall, with large, glossy foliage and spicily fragrant chocolate-red flowers. Succeeds well in shady or sunny location. **Each, 50c.**

CORNUS, or DOGWOOD.

Siberica. Handsome foliage with brilliant fall coloring. Attractive clusters of small white flowers in May and June. Its chief attraction is the bright red bark in winter. **2-3 ft., each 30c; 3-4 ft., each 50c.**

Sanguinea. Grows 8 to 10 feet high. Has dark, blood-red branches. The flowers, which appear in May and June, are greenish-white in flat-topped clusters, followed by bunches of black berries. **3 to 4 ft., each, 50c.**

Stolonifera Aurea. A variety with golden yellow bark. **Each, 40c.**

CYDONIA Japonica (Japan Quince). Glossy dark foliage. Deep scarlet flowers in advance of leaves. **2 ft., each, 50c; 3 ft., 60c.**

DEUTZIAS. Very ornamental and popular shrubs with showy white or blush flowers appearing in tassel-like clusters in spring or early summer. Slender, arching branches. They thrive in almost any well-drained soil and are well adapted to borders and shrubberies. D. Lemoinei is the hardiest, while D. Gracilis and Pride of Rochester require light protection.

Lemoinei. Pure white flowers in broad clusters. The most vigorous, hardy, and showy of the Deutzias. **18 to 24 inch, each 35c; 2 to 3 ft., each 50c.**

Pride of Rochester. Vigorous, with large panicles of rose-tinted flowers in June. **Each, 50c.**

Watereri. Single, bell-shaped pink flowers. **2-3 ft., each 35c; 3-4 ft., each 50c.**

Gracilis. Low growing; 3 feet high with slender arching branches; bright green leaves; snow-white flowers in May and June. **Each, 40c.**

FORSYTHIA (Golden Bells).

Fortunei. A spreading bush with dark shiny foliage. Deep yellow flowers. **2-3 ft., each 35c; 3-4 ft., 50c.**

Intermedia. Erect growing shrub with arching branches when full grown. **18-24 in., each 30c; 3 ft., 40c.**

Suspensa (Weeping Golden Bell). Long, willowy branches, yellow flowers. **Each, 35c.**

HONEYSUCKLE—Bush or Upright (Lonicera).

Tartarica. Produces an abundance of fragrant pink or white blossoms in May and June, followed by red berries in the late Summer and Fall. White or pink. **Each, 50c.**

Morrowi. Vigorous habit. Has a profusion of white flowers followed by rich crimson berries. **2-3 ft., each 35c; 3-4 ft., each 50c.**

HYDRANGEA (Paniculata Grandiflora). Bears in August immense cone-shaped heads of white flowers, turning later to shades of pink and red. Give plenty of water. **2-3 ft., each, 35c; 3-4 ft., each, 50c.**

INDIAN CURRANT (Symphoricarpus Vulgaris). A low-growing, spreading shrub of graceful habit and attractive foliage. Noted for its beautiful clusters of red berries. **2-3 ft., each, 35c.**

LILAC. Common Purple. A tall-growing shrub having large clusters of fragrant flowers in the spring. **2-3 ft., each, 35c; 3-4 ft., each, 50c.**

Vulgaris alba (Common white lilac). Similar to purple variety. **2-3 ft., each, 45c; 3-4 ft., each, 60c.**

Persian. Habit more open and branches more slender and drooping than the common lilac. Flowers light purple. **2-3 ft., each, 50c.**

PRIVET (Ligustrum).

Amoor River. A rapid growing, hardy Privet. Especially valuable for a hedge. Beautiful deep green, oval foliage. **18-24 in., each, 25c; 10, $2.00; 100, $15.00. 2-3 ft., each, 30c; 10, $2.50; 100, $20.00. 3-4 ft., each, 50c; 10, $4.50; 100, $30.00.**

Ibota. A graceful variety with spreading and curving branches. **18-24 in., each, 25c; 10, $2.00; 100, $15.00. 2-3 ft., each, 35c; 10, $3.00; 100, $25.00.**

Vulgaris. Narrow foliage with showy white flowers and a profusion of black berries. **2-3 ft., each, 20c; 10, $1.75; 100, $15.00.**

SPIREA (Meadow Sweet).

Van Houttei (Bridal Wreath). The finest and most satisfactory of all Spireas. Graceful in habit, with arching branches which are covered with clusters of white blossoms in June. **2-3 ft., each, 25c; 3-4 ft., each, 50c. Large, heavy plants, $1.00.**

Anthony Waterer. A low-growing shrub with deep rose-colored blooms. **2 ft., each, 50c.**

Billardii. Strong growing plant, blooming in July and August. Grows to a height of 3 to 4 feet. We have both white and pink-flowered varieties. **Each, 35c.**

SHRUBS—Continued

SNOWBALL (Viburnum).

Lantana (Wayfaring Tree). Medium sized bushy shrub with large foliage. Noted on account of its silvery underlining. Flowers in May or June with ornamental red fruits, later turning black in the fall. **Each, 45c.**

High Bush Cranberry (Opulus). Broad, elegant leaves, with attractive, bright scarlet berries in the fall. **2-3 ft., each, 40c; 3-4 ft., each, 50c.**

Common Snowball (Opulus sterilis). Globular clusters of snowy-white flowers in May. **2-3 ft., each, 35c; 3-4 ft., each, 50c.**

Plicatum (Japan Snowball). One of the finest shrubs in existence. Useful for its flowers and foliage. The beautiful plicated leaves are very attractive. Flowers are white and globular. **Medium size, each, 50c.**

SYMPHORICARPUS (Snowberry).

Racemosus. Bushy form, pink flowers in summer, white waxy berries in autumn, which hang on into early winter. **2-3 ft., each, 35c; 3-4 ft., each, 50c.**

SYRINGA (Mock Orange). An old-fashioned flower which is still much prized.

Coronarius. One of the best and earliest. Bearing immense clusters of pure white fragrant flowers in May. **2-3 ft., each, 35c; 3-4 ft., each, 50c.**

Grandiflorus. Large flowering Syringa. Bears large, showy, scentless flowers. **3-4 ft., each, 35c; 4 to 5 ft., each, 50c.**

WEIGELIA.

Rosea. A reliable and fine variety with rose-colored flowers. **Each, 50c.**

Eva Rathke. One of the best of the Weigelias. Vigorous habit, blooming freely, having large, well-shaped crimson flowers. **Medium size, each, 40c; heavy, 75c.**

CLIMBING VINES

AMPELOPSIS quinquefolia (Virginia Creeper, Common Woodbine). A native vine of merit. Strong roots. **Each, 50c.**

Veitchii (Boston Ivy). A rapid growing vine of handsome green foliage. Strong roots. **Each, 35c.**

ARISTOLOCHIA SIPHO. A rapid growing vine with large heart-shaped leaves. Suitable for arbors or screens. Strong roots. **Each, 50c.**

BITTERSWEET (Celastrus Scandens). Clinging, climbing vine; large leaves, yellow flowers, orange-colored berries in the fall. **Each, 50c.**

HONEYSUCKLES.

Hall's Japan. A strong-growing, almost evergreen sort; flowers pure white, changing to yellow; fragrant. Covered with flowers from July to November. **Each, 50c.**

Scarlet Trumpet. Bright red trumpet-shaped flowers. Blooms very freely the entire season. **Each, 50c.**

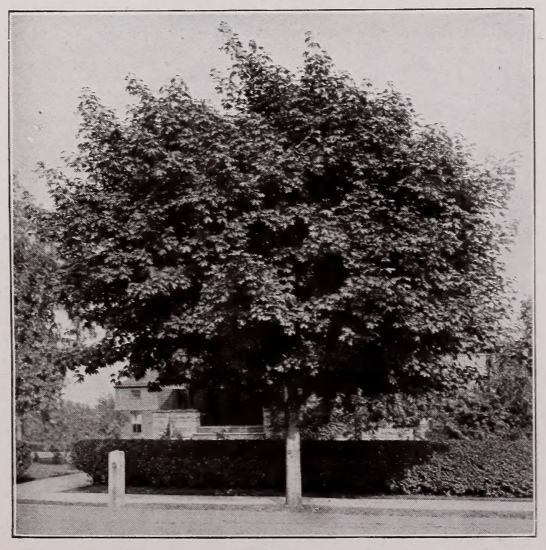
Yellow Trumpet. Clusters of flowers all season. **Each, 50c.**

Heckrothi. Very vigorous in growth. Deep red flowers with yellow throat. One of the finest. **Each, 50c.**

MATRIMONY VINE. Vigorous climber bearing scarlet berries close to the branches. **Each, 50c.**

WISTARIA Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet blue blossoms, richly perfumed. **3 to 5 ft., each, 50c; 6 to 8 ft., each, 75c.**

Alba. Of similar habit to Sinensis, with pure white flowers. **Large plants, 6 to 8 ft., each, 75c.**



Norway Maple

Blackberry

FRUITS

The following transplant successfully in fall.

			Each	Per 10
APPLES. 11-16 caliper 6 feet in height			$0.50	$4.50
Early Varieties—	Fall and Winter Varieties—			
Duchess of Oldenburg	Baldwin	Northern Spy		
Early Harvest	Ben Davis	Rome Beauty		
Maiden's Blush	Fameuse	Tolman Sweet		
Red Astrachan	Grimes' Golden	Wealthy		
Sops of Wine	Jonathan			
Yellow Transparent				
CRAB APPLES			.50	4.50
Hyslop	Martha	Whitney		
PEARS, 5 to 6 feet			.60	5.00
Duchess	Garber			
Flemish Beauty	Seckel			
CURRANTS, Light plants			.20	1.50
Black Champion	Victoria (Red)	Fay's Prolific (Red)		
Cherry (Red)	White Grape	Wilder (Red)		
GOOSEBERRIES			.25	2.00
Houghton, Industry, Downing.				
GRAPES			.25	2.00
Concord (Black)	Worden (Black)	Niagara (White)		
Moore's Early (Black)	Brighton (Amber)	Diamond (White)		
STRAWBERRIES			25, 50c; 50, $1.00; 100,	$1.50
Brandywine	Senator Dunlap	Wm. Belt		
Chesapeake	Warfield			
BLACKBERRIES			Each, 10c; 10, 75c; 100,	$3.00
Early Harvest	Mersereau	Erie		
Eldorado	Snyder			
RASPBERRIES			Each, 10c; 10, 75c; 100,	$3.00
Columbian (Red)	Golden Queen (White) 20c ea.			
Cumberland (Black)	Gregg (Black)			
Cuthbert (Red)	Kansas (Black)			

ORNAMENTAL DECIDUOUS TREES

	Each	Per 3
ASH.		
American, 6-8 feet in height	$0.35	$0.95
8-10 feet	.75	2.15
Mountain Ash, 6-8 feet	.50	1.25
Mountain, Weeping. Fine heads	2.00	
CATALPA.		
Bungei. 4-year tops	$2.00 to 4.00	
Speciosa. 6 feet	.25	.60
8-10 feet	.75	2.00
ELM.		
American. 8-10 feet	.60	1.50
LINDEN.		
American. 6-8 feet	.75	2.00
MAPLE.		
Norway. 6-8 feet	.50	1.25
Schwedleri (Purple-leaved). 8-10 feet	3.50	
Silver or Soft. 8-10 feet	.50	2.00
10-12 feet	.75	2.00
Wier's Cut-Leaved, 8-10 feet	.75	2.00
MULBERRY.		
Russian. 5-6 feet	.50	1.25
Teas' Weeping. Fine heads	3.00	

VEGETABLE SEEDS

A selection of desirable sorts to be sown under glass either in fall or winter. **We pay postage on seeds listed here.**

BEET

Fireball. Globe-shaped; handsome, of very attractive color. Smooth skin. **Pkt., 5c; oz., 15c.**

CUCUMBER

Davis Perfect. Fine for forcing in frames or greenhouses. Fruit is dark green, long and straight with tapering ends. Shy seeder. **Pkt., 5c; oz., 10c.**

LETTUCE

Grand Rapids Forcing. An excellent loose-headed variety of superior quality. Adapted to open air culture or forcing in frames or greenhouses. The leaves are finely cut and of a beautiful pale green. Plants may be set quite closely together. Large heads and of delicate flavor. **Pkt., 5c; oz., 10c.**

Black Seeded Simpson. Loose leaves, light green; crimpled. A favorite market gardener's sort. **Pkt., 5c; oz., 10c.**

PARSLEY

Champion Moss Curled. A very fine Parsley. Good color. Very finely curled and slow to run to seed. Grows well in pots in the house. **Pkt., 5c; oz., 10c.**

RADISH

Early Scarlet Globe. Of distinct shape, brilliant color, short leaves, scarlet, flesh crisp and white; an excellent variety for forcing. **Pkt., 5c; oz., 10c.**

SPINACH

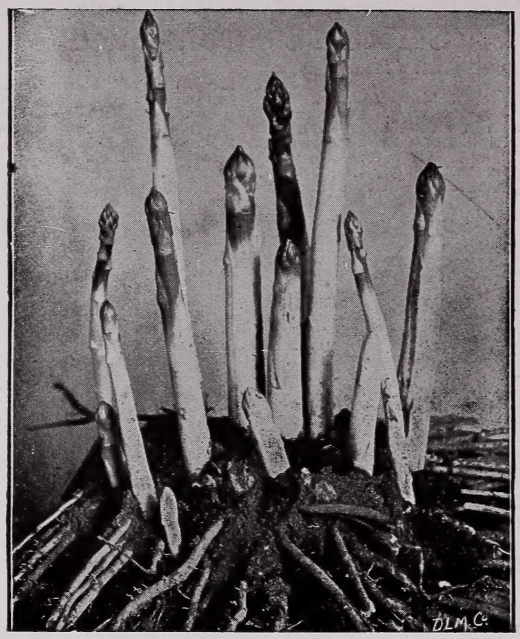
Round Leaf. A standard, hardy winter variety of good quality. **Oz., 5c; ¼ lb., 15c.**

TOMATO

Comet. Valuable for forcing. Fine form; smooth, round. **Pkt., 10c; oz. 50c.**

MUSHROOM SPAWN

English Milltrack. It comes in pressed bricks weighing about twenty ounces. These are broken into pieces the size of a walnut and put into beds 8 inches apart each way. **By express or freight, per brick, 15c; 10 lbs., $1.00.** By parcel post remit stamps extra to cover mailing of Mushroom Spawn and Asparagus roots.



ASPARAGUS FOR FALL PLANTING

Bonvallet's Giant. One-year-old, 100, **75c;** 1,000, **$5.00.** Two-year-old, 100, **$1.00;** 1,000, **$7.00.**

Columbian Mammoth White. One-year-old, 100, **60c;** 1,000, **$4.50.** Two-year-old roots, 100, **$1.00;** 1,000, **$7.00.**

Conover's Colossal. One-year-old, 100, **50c;** 1,000, **$4.00.** Two-year-old roots, 100, **75c;** 1,000, **$5.50.**

Palmetto. One-year-old roots, 100, **50c; 1,000, $4.00.** Two-year-old roots, 100, **75c;** 1,000, **$5.50.**

For descriptions and illustrations see our general catalogue. It will be sent free on application.

Fertilizers for Lawn and Garden

Bone Meal. Ground fine. Can be used for indoor or outdoor purposes. Stimulates lawns and pot plants. **5 lbs., 25c; 10 lbs., 50c; 25 lbs., 80c; 50 lbs., $1.35; 100 lbs., $2.35.**

Bowker's Plant Food. For all pot plants. Clean, odorless, effective. Directions accompany each packet. **Two sizes, each, 15c and 25c.**

Cattle Manure Shredded. It is as easy and cleanly to handle as grain. Dry and free from odor. Good to mix with soil for all kinds of bulbs; use one part fertilizer to six parts soil. **10 lbs., 25c; 25 lbs., 40c; 50 lbs., $1.00; 100 lbs., $1.80; 500 lbs., $7.00; 1,000 lbs., $12.50.**

Hardwood Ashes. Sweeten the soil. Improve its culture. Helps to drive away insects. An excellent lawn fertilizer if used with bone meal. **25 lbs., 50c; 50 lbs., 85c; 100 lbs., $1.25.**

Lawn Fertilizer. A dry, odorless preparation that is pleasant to handle and absolutely free from weed seed. Apply at the rate of ten pounds to 300 square feet, either in fall or spring. **10 lbs., 45c; 25 lbs., $1.00; 50 lbs., $3.00.**

Lawn Lime. A finely ground limestone which is applied to lawns and gardens to improve the soil. Lime is very beneficial for acid soils or those on which clover does not grow readily. **50 lbs., 85c; 100 lbs., $1.25.**

Sheep Manure, Pulverized. Quick acting and safe. Valuable for mixing with potting soil, also to dress the surface of lawns and gardens. Makes rich liquid plant food. **5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., $1.10; 100 lbs., $2.00; 500 lbs., $8.00; 1,000 lbs., $14.00; ton, $26.00.**

Prepared Fibre for Bulbs. A special mixture of fibre, charcoal, and other ingredients for growing bulbs without soil in bowls or glasses. **1 lb. (approximately one quart), 10c; 3 lbs., 20c; 10 lbs., 60c.**

Insecticides and Remedies for Plant Diseases

Insecticides and Fungicides marked * can be sent by Parcel Post at purchaser's expense. Consult your local post office for rate from Chicago. Sorts not so marked cannot be sent by mail.

Black Leaf 40. An especially desirable form of nicotine for outdoor spraying for aphis and other sucking insects on roses and other plants. One-ounce bottle makes about four gallons of spray. **Price, each, 25c; ½-lb. bottle, 75c; 2-lbs., $2.50.**

***Pruning Compound.** A specially prepared thick paint, with a rubbery, elastic film. Just the thing to use after pruning your trees. **Qt., 40c; gal., $1.20.**

Lime-Sulphur. A fall and winter spray for controlling scale insects. **Qt., 40c; ½ gal., 75c; gal., $1.00; 5 gal., $4.25.**

Nikoteen. A fumigating and spraying material for destroying sucking insects. Best adapted for indoor use. 1¾-oz. bottle makes four gallons of spray. **Price, each, 40c; ½ lb., 85c; lb., $1.50.**

Kerosene Emulsion. A liquid preparation for sucking insects, such as scale, aphis, etc. **Qt., 40c; gal., $1.00.**

***Fish Oil Soap** (commonly called Whale Oil Soap). **Lb., 20c; 2 lbs., 35c; 5 lbs., 75c.**

***Sulpho-Tobacco Soap.** Exterminates insects on plants and shrubs as well as on domestic animals. **In cakes, 3 oz., each, 10c; 8 oz., each, 20c.** Directions accompany each cake.

Fir Tree Oil Soap. For sucking insects, used at the rate of 1 oz. to 1 gal. of water. **½ lb., 25c; 2 lbs., 75c.**

Flowers of Sulphur. For dusting or fumigating plants, also to check mildew in greenhouses. **1 lb., 8c; 10 lbs., 60c.**

Hotbed Sash. Made of cypress, 3x6 feet, for 3 rows of 10-inch glass, **each, $1.50.** 3 ft. 2 in. x 6 ft., for four rows of 8-inch glass, **each, $1.60.**

Sunlight Double-Glass Sash. 3 x 6, unpainted and unglazed, **$2.50.** Glazed both sides and painted two coats, **$5.00.**

Hotbed Blankets. Made of burlap; lined with waste, wool and cotton quilted. 76 x 76, **$2.25;** 40 x 76, **$1.25.**

Reed Mats. 72 x 78. Made of reeds or grass. Excellent for protecting hotbeds in early spring instead of glass, **$2.00.** 54 x 78, **$1.75.**

Barnard's Catalogue for 1917 will be ready for distribution in January. It will be sent free and without application to all our customers of recent years now on our lists, as well as those who buy for the first time from us from this book.

Grass Seeds for Lawns, Pleasure Grounds, Etc.

For several reasons, Fall is the best time to make new Lawns or build up old ones. The ground has been thoroughly warmed by the sun so that the grass seed sprouts quickly. The sun is not so hot now that it will scorch the young shoots; the nights are cool, and the Autumn rains assist root growth to develop even under adverse surroundings.

Barnard's "Perpetual Green" Lawn Mixture

A combination of various native and foreign dwarf-growing, fine-leaved grasses, carefully balanced and blended, with a view of producing a turf that will retain its rich green color throughout the entire season. This is our standard mixture that we have sold for years to parks, cemeteries and large private estates. **Half pound, 20c; lb., 30c; 3 lbs., 85c; 5 lbs., $1.35; 10 lbs., $2.65; 25 lbs., $6.45; 100 lbs., $25.00.**

Barnard's Choice Lawn Mixture

While containing fewer and less expensive grasses than our "Perpetual Green," this is a good, well-balanced mixture which we do not hesitate to recommend. **Lb., 25c; 5 lbs. for $1.00; 10 lbs., $1.85; 25 lbs., $4.50; 100 lbs., $17.50.**

Barnard's Special Lawn Mixture

This mixture is composed of grasses selected irrespective of cost as representing the best low-growing, narrow-leaved varieties of fine texture and color. In preparing this "Special" mixture only seeds of the highest grades and extra heavy weight are employed. It costs more, but "it's worth more." Seeded liberally upon good ground, well prepared, a lawn of the very highest excellence will result. **Lb., 40c; 5 lbs., $1.85; 10 lbs., $3.50; 25 lbs., $8.25; 100 lbs., $30.00.**

Barnard's Shady Place Mixture

Made up of grasses selected for locations shaded by trees or buildings. **Lb., 35c; 5 lbs., $1.60; 10 lbs., $3.00.**

Mixture for Quick Effect

There is considerable demand for a grass seed that will produce a quick-growing turf. For this purpose we have prepared a mixture of a few strong-germinating, vigorous-growing grasses, which will produce a turf of fair quality within a few weeks after seeding. The grasses in this mixture are mostly annuals or biennials, and such a turf could be relied upon only for one or two seasons. A permanent lawn could be secured, however, by re-seeding at any time with any of our other mixtures. **Price, per lb., 20c; 5 lbs. for 80c; 10 lbs., $1.50; 25 lbs., $3.50; 100 lbs., $13.50.**

Terrace Mixture of Grasses

For seeding side hills, terraces, embankments, etc. A mixture of grasses whose roots penetrate deeply and bind the soil. When sowing, add to the mixture about one-fifth part of oats, which holds the soil together until the grasses have made a good start. **Lb., 30c; 5 lbs. for $1.35.**

Putting Green Mixture

This mixture is intended not only for putting greens, but for all lawns that are to be used as pleasure grounds and necessarily requiring a fine, dense turf—one capable of withstanding constant wear. With this in view, after experimenting with several combinations of the best fine-leaved, low-growing grasses, we selected those which, rightfully proportioned together, produced just the results we were endeavoring to obtain. We have furnished some of the best-known golf clubs in the vicinity of Chicago with this mixture, and it has given splendid results. **Price, per lb., 45c; 5 lbs. for $2.10. Special prices on large quantities.**

White Clover

The best variety for lawns. Extra fancy quality. **Lb., 75c; 5 lbs. for $3.50.**

BE SURE TO ADD SUFFICIENT FOR PARCEL POSTAGE IF WE ARE TO MAIL

HINTS ABOUT LAWNS—Their Formation and Care

The ground should be thoroughly drained, and if not naturally rich, fertilizers should be added before sowing. For this purpose bone meal, sheep manure, hardwood ashes, or fertilizers containing bone and potash are the best. Use 500 to 1,000 pounds per acre. For small plots, ten pounds to about 400 square feet.

Work the soil by plowing or spading until thoroughly pulverized, being careful to leave the entire surface as near alike as possible, that the grass be even in its growth; finish by harrowing or raking until made fine, then sow the seed and finally make firm by use of roller. We recommend Dunham's Water Weight Lawn Rollers, and carry them in stock.

If grass seed is sown during the early fall months, beautiful and permanent lawns will result. Autumn is a good time to repair damage done by crab grass, by raking it out as soon as it dies down and sowing lawn grass seed on the bare spots. All of our various mixtures are composed of the best grasses for the purpose. **One pound of seed is sufficient for 300 square feet of surface.**

SHEEP MANURE (Pulverized) FOR LAWNS

Unexcelled for the lawn. It has no coarse straw or refuse, as in the case of crude manures, to make the lawn unsightly. To stimulate the growth of the grass on **old lawns,** about **1 lb.** to every **20** square feet should be applied two or three times during the season, preferably after a light rain. On a new lawn use **1 lb.** on every **10** square feet. Rake in thoroughly. **5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., $1.10; 100 lbs., $2.00; 500 lbs., $8.00; 1,000 lbs., $14.00; ton, $26.00.**

AUTUMN CATALOG

1916

The Poet's Narcissus

CHICAGO

BARNARD'S
Seed Store
231-235 W. Madison St.

CHICAGO